

[What Is Claimed Is]

1. A microorganism producing 5'-xanthylic acid, which is a mutant strain of
Corynebacterium ammoniagenes and characterized by having a resistance to 5-
5 fluorotryptophan.
2. A microorganism according to claim 1 wherein said microorganism is
Corynebacterium ammoniagenes CJXFT 0301 (Accession Number: KCCM-
10530).
- 10 3. A method of producing 5'-xanthylic acid, characterized by using the
microorganism of claim 1 or claim 2.